

Attorney Docket No.: B034383

IN THE CLAIMS

1. (Currently Amended) A broadcast system for communicating a broadcast message in a telecommunications system having at least one fixed terminal for communication with ~~one or more~~ a plurality of portable terminals, said broadcast system ~~including comprising~~:

a first transmitter means for transmitting a first message from the ~~or~~ each fixed terminal directly to the ~~one or more~~ plurality of portable terminals, the message including information specifying a channel, selected for that fixed terminal, to convey the broadcast message;

a control unit means for causing ~~the or~~ each portable terminal to receive on the specified broadcast message channel; and

a second transmitter means for transmitting from the fixed terminal directly to the ~~one or more~~ plurality of portable terminals the broadcast message on the said specified broadcast message channel for reproduction of the broadcast message by ~~the or~~ each portable terminal, wherein the broadcast message channel is connectionless.

2. (Original) A broadcast system in accordance with claim 1 wherein the selected channel is established on a DECT physical channel.

3. (Original) A broadcast system in accordance with claim 1 wherein the selected channel supports a DECT simplex bearer.

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4. (Original) A broadcast system in accordance with claim 1 wherein the selected channel supports a connectionless downlink bearer.

5. (Original) A broadcast system in accordance with claim 1 wherein the first message is transmitted as a short page message.

6. (Currently Amended) A broadcast system in accordance with claim 1 and further including comprising:

means for an assigning unit assigning each portable terminal with a broadcast group identity;

means for an identity unit including broadcast group identity information in the first message; and

means for a group broadcasting unit causing the or each portable terminal to receive on the specified broadcast channel only if the said portable terminal has an assigned broadcast group identity that corresponds to the broadcast group identity transmitted in the first message.

7. (Original) A broadcast system in accordance with claim 6 wherein the broadcast group identity information is expressed as a DECT group temporary portable user identity (TPIU).

8. (Currently Amended) A broadcast system in accordance with claim 1 wherein the broadcast message is initiated at and originates at one of the plurality of [[a]] portable terminals in communication with the at least one fixed terminal of the system.

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9. (Currently Amended) A broadcast system in accordance with claim 1 and further including comprising:

means for an assigning unit assigning each portable terminal with a broadcast group identity;

means for an identity unit including broadcast group identity information in the first message; and

means for a group broadcasting unit causing the or each portable terminal to receive on the specified broadcast channel only if the said portable terminal has an assigned broadcast group identity that corresponds to the broadcast group identity transmitted in the first message, wherein the broadcast message is initiated at and originates at a portable terminal in communication with the at least one fixed terminal of the system, and the broadcast group identity information in the first message is selected and originates at the said portable terminal.

10. (Currently Amended) A broadcast system in accordance with claim 1 and further comprising means for periodic transmission of a periodic transmitter periodically transmitting the first message for the duration of the broadcast message to allow portable terminals to roam into geographical areas covered by a different fixed terminal and to receive the broadcast from the different fixed terminal even if this requires the roaming portable terminal to receive the broadcast message on a different specified channel and to change the specified channel that it receives on.

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11. (Currently Amended) A method for communicating a broadcast message in a telecommunications system having at least one fixed terminal for communication with ~~one or~~ ~~more~~ a plurality of portable terminals, said method comprising the steps of:

transmitting a first message from the ~~or~~ ~~each~~ fixed terminal directly to the ~~one or~~ ~~more~~ plurality of portable terminals, the message including information specifying a channel, selected for that fixed terminal, to convey the broadcast message;

causing ~~the~~ ~~or~~ ~~each~~ portable terminal to receive on the specified broadcast channel; and

transmitting from the fixed terminal the broadcast message, directly to the ~~one or~~ ~~more~~ plurality of portable terminals, on the said specified broadcast message channel for reproduction of the broadcast message channel for reproduction of the broadcast message by ~~the~~ ~~or~~ ~~each~~ portable terminal, wherein the broadcast message channel is connectionless.

12. (Original) A method in accordance with claim 11 wherein the selected channel is established on a DECT physical channel.

13. (Original) A method in accordance with claim 11 wherein the selected channel is established on a DECT simplex bearer.

14. (Original) A method in accordance with claim 11 wherein the selected channel supports a connectionless downlink bearer.

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15. (Original) A method in accordance with claim 11 wherein the first message is transmitted as a short page message.

16. (Original) A method in accordance with claim 11 and further comprising the steps of:

assigning each portable terminal with a broadcast group identity;
including broadcast group identity information in the first message; and
causing the or each portable terminal to receive on the specified broadcast channel only if the said portable terminal has an assigned broadcast group identity that corresponds to the broadcast group identity transmitted in the first message.

17. (Currently Amended) A method in accordance with claim 11 wherein the broadcast group identity information is expressed as a DECT group ~~temporar~~ temporary portable user identity (TPIU).

18. (Currently Amended) A method in accordance with claim 11 wherein the broadcast message is initiated at and originates at [[a]] one of the plurality of portable terminals in communication with the at least one fixed terminal of the system.

19. (Original) A method in accordance with claim 11 and further including comprising:
assigning each portable terminal with a broadcast group identity;
including broadcast group identity information in the first message; and
causing the or each portable terminal to receive on the specified broadcast channel only if the said portable terminal has an assigned broadcast group identity that corresponds to the

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broadcast group identity transmitted in the first message, wherein the broadcast message is initiated at and originates at a portable terminal in communication with the at least one fixed terminal of the system, and the broadcast group identity information in the first message is selected and originates at the said portable terminal.

20. (Original) A method in accordance with claim 11 and further comprising the step of periodically transmitting the first message for the duration of the broadcast message to allow portable terminals to roam into geographical areas covered by a different fixed terminal and to receive the broadcast from the different fixed terminal even if this requires the roaming portable terminal to receive the broadcast message on a different specified channel and to change the specified channel that it receives on.